

Hess, Carl and Neumann, Felix.

QUANTITATIVE EXPERIMENTS ON THE POSSIBILITY
OF UNEQUAL ACCOMMODATION IN THE CASE OF
NORMAL INDIVIDUALS (Messende Versuche zur Frage
nach dem Vorkommen Ungleicher Akkommodation beim
Gesunden). [1961] [6p] (figs tables omitted) lref
Order from SLA \$1.10

TT-61-14232

Trans. of [Albrecht von Graefe's] Arch[iv] f[ür]
Ophthalm[ologie] (Germany) 1892, v. 38, p. 184-190.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

TT-61-14232

I. Hess, C.
II. Neumann, F.

85200
Office of Technical Services

Hess, C. v.
ACCOMMODATION IN THE HUMAN EYE (Die Akkom-
modation beim Menschen). [23p] 16 refs.
Order from SLA \$2.60 TT-61-14231

Trans. of Handbuch der Physiologie, Munich, n. d.,
v. 12, p. 145-155.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14231

I. Hess, C. v.

44484

Hess, Carl.
A CRITICISM OF THE RECENT EXPERIMENTS ON
THE POSSIBILITY OF UNEQUAL ACCOMMODATION
(Kritik der Neueren Versuche über das Vorkommen
Ungleicher Accommodation). [1961] 14p.
Order from SLA \$1.60

TT-61-14230

Trans. of [Albrecht von Graefe's] Archiv [für]
Ophthalm[ologie] (Germany) 1892, v. 38, p. 169-183.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14230

I. Hess, C.

85208

Office of Technical Services

Hess, Carl.
REFRACTION AND ACCOMODATION OF THE HUMAN
EYE AND ITS ANOMALIES. [17p].
Order from SLA \$1.60

TT-61-14229

Trans. of mono. Graefes-Saemisch Handbuch der
Gesamten Augenheilkunde] 3d ed., 1910, p. 76-87.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14229

I. Hess, C.

4485

Office of Technical Services

Hess, Carl.
THE REFRACTION AND ACCOMODATION OF THE
HUMAN EYE, AND THEIR ANOMALIES (Die Refrak-
tion und Akkommodation des Menschlichen Auges und
ihre Anomalien). [1p].
Order from SLA \$2.60 TT-61-14224

Trans. of mono. Gr[ae]fe]-Saemisch Handb[uch] d[er]
Gesamten Augenheilk[unde] 3d ed., 1910, pt. 2,
p. 64-76.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

TT-61-14224

I. Hess, C.

4417

Hess, Carl.
THE REFRACTION AND ACCOMODATION OF THE
HUMAN EYE AND ITS ANOMALIES (Die Refraktion und
Akkommodation des Menschlichen Auges und ihre
Anomalien). 6p.
Order from SLA \$1.10

TT-61-14227

Trans. of mono. Gr[afse]-S[aeimisch] Handb[uch] der
Gesamten Augenheilk[unde] 3d ed., 1910, p. 596-599.

TT-61-14227

I. Hess, C.

4486

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

Hess, Carl.
EXPERIMENTS ON THE ALLEGED INEQUALITY
OF ACCOMODATION IN THE CASE OF NORMAL
AND ANISOMETROPIC INDIVIDUALS (Versuche über
die Angebliche Ungleiche Accommodation bei Gesunden
und Anisometropen). [1961] 14p (tables omitted).
Order from SLA \$1.60

TT-61-14226

Trans. of [Albrecht von Graefe's] Archiv für
Ophthalmologie (Germany) 1889, v. 35, p. 157-171.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14226

I. Hess, C.

55216

Office of Technical Services

KEY ~~AREAS~~ AREAS IN THE FIELD OF WORK NORMS IN
1962, BY FRIEDERICH HESS, MANFRED WALDENBURGER,
28 PP.

GERMAN, PER, ARBEITSEKONOMIK UND ARBEITSSCHUTZ,
NO 3, 1962, PP 193-208.

JPRS 15960

EE-GERMANY

ECON

NOV ~~62~~ 62

215,187

Le dynamisme du systeme reticulo-endothelial apres
exposition aux rayons, by F. Bess, 16 pp.

GERMAN to FRENCH, per, Strahlentherapie, Dtach,
Vol CXIX, No 2, 1962, pp 161-175.

Reverse Translation
CEA-A-1409

Sci
Mar 64

Mar 62

Treatment of Animal and Vegetable Materials
With Enzyme Preparations and Wetting Agents,
by F. Hess, A. Schmitz, 3 pp.

GERMAN, Patent 849,907, 27 July 1952.

SLA 60 16101

187,143

Sci

Mar 62

Status and Backwardness of Research in Germany in the
Natural Sciences and in Engineering, by Gerhard Hesse,
40 pp.

GERMAN, per, Deutsche Forschungsgemeinschaft, 1964.
9696226

FSTC 381-T64-62

p 89

EE-Germany

Sci - Eng

Mar 65

276,932

La Conductivite Electrique du Cuivre et de l'Action
Exercee par des Impuretes, by Gunter Hess,
F. Pawlek, 44 pp.

GERMAN to FRENCH, per, Z. Metall, Vol 1, No 2,
1959, pp 57-70. 9203250

Reverse Translation
CEA No A 1233

Sci
Mar 63

The Susceptibility to E Vibration of the Loco-
motives E 10.004/005 Fitted With the Secheron
Type of Cardan Dis Drive, by E. Hase.

GERMAN' per, Elektrische Bahnen, Vol XXVI, 1955.
pp 121-133.

INSDOC-T1980

Sci - Engr

Jun 59

89,294

E Eur/Sci/Electricity/Engineering/Generators

C

Short Circuit Current and Protection of Large D-C
Generators, by H. Hess, 18 pp. UNCLASSIFIED

GERMAN, per, Archiv für Elektrotechnik, Vol XXVII, No. 7,
1933. *6*

Navy Tr 147/NRL 291

C June CTS

A-40871

PROSPECTS OF INLAND WATERWAYS SHIPPING, BY
HEINZ ~~HESS~~, 5 PP.

GERMAN, PER, SCHIFF UND STROM, NO 6, 1962,
PP 4-~~17~~,

JPRS 15919

EEUR-GERMANY

~~GERMAN~~CON

NOV 62

215,162

The Longevity of a Vehicle Motor and the
Factors that Influence It, by Joshua Hess,
10 pp.
HEBREW, per Ma'arakot Himurash, 1963,
pp 28-31.
ACSI I-4680
ID

ME-Israel
Sci-Engr
Jun 65

282,480

The Reaction of Carbon Oxysulfide With Alkali X
Cellulose, by K. Hana, H. Rotjahn, 8 pp.

GERMAN, z fuer Elektrochemie, Vol LVI, No 1,
1952, pp 58-61.

SLA 59-10149

Sci - Chem

Jul 59

OTS I, 11

91,007

Hess, Kurt and Hansen, Ernstgeorg.
PROCESS FOR THE PRODUCTION OF NATIVE,
VEGETABLE PROTEIN. [1963] Sp. 2 refs.
Order from OTS or SLA \$1.10 63-14943

Trans. of German patent 960,331, cl. 531, gr. 106,
internat'l cl. A 23), pat. started 1 Feb 52, appl. pub.
20 Sep 56, granted 28 Feb 57, pub. 21 Mar 57.

DESCRIPTORS: *Proteins, Vegetables, *Flour, Wheat,
*Cereals, Starches, Material separation, Centrifuges.

The invention concerns a process for the production of
native, vegetable protein from starch- and protein-
containing material, especially grain berries, in which
the finely dispersed material, principally flour, is
suspended in a water-free liquid in a manner, generally
used for the separation of bran and inorganic constitu-
ents, whereby the liquid must have a specific weight
(Food, TT, v. 10, no. 7) (over)

63-14943

I. Hess, K.
II. Hansen, E.
III. Patent (Germany) 960 331

A247510

Office of Technical Services

Hess, K., Steinmann, R. and others.
INCORPORATION OF IODINE AND THALLIUM IN
THE NONCRYSTALLINE AND CRYSTALLINE RE-
GIONS OF CELLULOSE FIBERS: DATA FOR THE
REACTIVITY OF CELLULOSE. [1961] [70]p. 49 refs.
Order from SLA \$6.60 61-16737

Trans. of Kolloid-Zeitschrift (West Germany) 1957,
v. 153, no. 2, p. 128-155.

DESCRIPTORS: *Iodine, *Thallium, *Cellulose,
*Fibers, Chemical reactions, Crystal structure.

The iodation and thallation of cellulose was suggested
by the observation that these kinds of fibers when
colored in a proper way show characteristic large
periods in the direction of the fiber under the electron
microscope. Conditions were achieved under which the
intercalation takes place exclusively in the amorphous
regions. On the basis of the observation that in the

(Materials--Textiles, TT, v. 6, no. 6) (over)

61-16737

I Hess, K.
II Steinmann, R.
III Title: Data...

Office of Technical Services

Hess, Kurt and Kleszig, Heinz.
X-RAY INTERFERENCES OF MIXED CRYSTALS IN
SOAPS AND OF MIXED MICELLES IN SOAP SOLU-
TIONS: THE ARRANGEMENT OF THE ENDS OF
PARAFFIN CHAINS OF DIFFERENT LENGTHS IN
THE ORDERED LATTICE STATE. [1963] [8p] (figs
omitted) 27refs

Order from SLA \$1.10

TT-64-10498

Trans. of Chem[ische] Ber[ichte] (West Germany) 1948,
v. 81, p. 327-340. (Abstract available)

DESCRIPTORS: *Soaps, *Metallic soaps, Molecu-
lar structure, Crystal structure, *Crystal lattices,
X-ray diffraction analysis.

Mixtures of soaps with different chain lengths, like the
paraffins and other paraffin derivatives, also yield
mixed crystals with sharp and high intensity base inter-
ferences, whose spacing varies continuously with the
(Chemistry, TT, v. 11, no. 9) (over)

TT-64-10498

I. Title: Micelles
I. Hess, K.
II. Kleszig, H.
III. Title: Arrangement...

Office of Technical Services

The Question of the Structure of Collagen Fibres
Under the Electron Microscope, by K. Hess.

GERMAN, per, Melland Textilberichte, Vol 42, No 3,
1961, pp 305-309.

CSIRO/No 5560

Feb 63

The Characterization of Cellulose for the Viscose
Process by Statistical Swelling Degree, ~~by~~ by
J. Avisiers, K. Hesn, 13 pp.

GERMAN, per, Holzforchung, Vol X, No 1, 1956,
pp 12-18,

SLA 59-10132

sci - Chem
Sep 59
Vol 2, No 1

97,434

Hess, Kurt.

CONCERNING THE FINE STRUCTURE AND PROPERTIES OF NATURAL AND SYNTHETIC FIBERS. [1961]
(5 figs. [tables, footnotes] omitted) 19p.
Order from SLA m\$2.40, pb\$3.30

61-14054

Trans. in manuscript of M. J. H. Textile Institute
(Germany) 1941, v. 24 [no. 7] : 49-293.

61-14054

1. Fibers--Properties
2. Synthetic fibers--Properties
3. Clothing--Materials
1. Hess, K.

Office of Technical Services

Long-Period Interferences in Synthetic Fibers and a
New Fiber Model, by Kurt Nass, 14 p.

UNKNOWN, per, Journal of Colloid Sci, Supplement
(U. S.) 1954, No 1, pp 135-145.

SLA 59-15777

Sci
Mar 60
Vol 2, No 11

109,617

Electron Microscopic Representation of Long
Periodic Intervals in Cellulose Fibres and
Comparison with the Periods of other Kinds of
Fibres, by Kurt Hess, Hans Mahl, Ernst Gutter, 48 p.

GERMAN, per, Kolloid-Zeit, 1957, Vol CIV, No 1,
pp 1-10.

SLA 52-17512

Sci
Jan 60
Vol 2, No 8

105,529

Hess, Kurt and Frahm, Herman.
CONCERNING PREPARATION AND PROPERTIES OF
PURE DIOXANE (Über Darstellung und Eigenschaften
von Reinem Dioxan). [1963] [24p] (foreign text included)
35refs

Order from SLA \$2.60

TT-64-10051

Trans. of [Chemische Berichte] (Germany) 1938,
v. 71, p. 2627-2636.

DESCRIPTORS: *Dioxanes, Synthesis (Chemistry),
Oxidation.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-64-10051

I. Hess, K.
II. Frahm, H.

Office of Technical Services

Hess, Kurt.
PROTEIN, GLUTEN, AND LIPOID IN THE WHEAT
GRAIN AND IN THE FLOUR (Protein, Kleber und
Lipoid in Weizenkorn und Mehl). [1963] [43]p.
(foreign text included) 20 refs.
Order from SLA \$4.60

63-14962

Trans. of Kolloid-Zeitschrift (West Germany) 1954,
v. 136, no. 2/3, p. 84-99.

DESCRIPTORS: *Wheat, *Flour, *Proteins, *Gluten,
*Fats, Seeds, Bakery products, *Starches, Phos-
pholipids, Microanalysis, Chemical analysis, Surface
properties, Physical properties.

(Food, TT, v. 10, no. 5)

63-14962

1. Hess, K.

A242763

Office of Technical Services

Hess, Kurt.
PROTEIN MATTER AND BAKING QUALITY. [1963]
7p. 1 ref.
Order from SLA \$1.10

63-14963

Trans. of Getreide und Mehl (West Germany) 1955,
v. 5, no. 11 [p. 82-84].

DESCRIPTORS: *Proteins, *Bakery products, Cereals,
*Flour, Starches, Chemical analysis.

(Food, TT, v. 10, no. 5)

63-14963

1. Hess, K.

A242770

Office of Technical Services

Hess, Kurt.
METHOD FOR TREATING FLOURS. 14 Feb 62, 6p.
(figs. omitted).
Order from OTS or SLA \$1.10

63-14982

Trans. of French patent 1,218,717, requested 17 Jan 59,
issued 21 Dec 59, pub. 12 May 60 (request for pat.
filed with German Federal Republic, 18 Jan 58 in name
of inventor).

DESCRIPTORS: Processing, *Flour, *Bakery products,
Quality control.

A description is given of a method to improve the
properties of fine powders, especially flours, in re-
gard to their ability to bake.

(Food, TT, v. 10, no. 5)

63-14982

I. Hess, K.
II. Patent (France) 1 218 717

1242778

Office of Technical Services

The Existence of Definite Hydrates in Sodium Hydroxide Lyes of Different Concentrations and Their Influence on the Formation of Cellulose Xanthate, by Kurt Boss, 9 pp.

GERMAN, per, Holzforschung, Vol IX, No 6, 1955, pp 167-171.

SLA 59-10127

Sci - Chemistry
Sep 59
Vol II, No 2

98,644

Hess, Kurt, Gatter, Ernst, and Mahl, Hans].
THE ELECTRON MICROSCOPE REPRESENTATION
OF THE LARGE LONG PERIODS IN PERLON AND
THEIR RELATIONSHIPS TO THE STRUCTURE OF
COLLAGEN. [1960] 29p. 59 refs.
Order from SLA in \$2.70, ph \$4.80 60-18432

Trans. of Kolloid Zeitschrift (West Germany) [1960]
v. 168 [no. 1] p. 37-49.

(Chemistry--Organic, IT, v. 5, no. 7)

60-18432

1. Synthetic fibers--X-ray analysis
 2. Collagen--Molecular structure
 3. Electron microscopy--Applications
 4. Title: Perlon
- I. Hess, K.
 - II. Gatter, E.
 - III. Mahl, H.

Office of Technical Services

Hess, Kurt, Gutter, Ernst, and Mahl, Hans].
ELECTRON MICROSCOPE REPRESENTATION OF
THE LARGE LONG PERIOD IN PERLON. [1960] 3p.
7 refs.

Order from SLA mi\$1.80, ph\$1.80 60-18434

Trans. of [die] Naturwissenschaften (West Germany)
1959, v. 46, no. 2, p. 70-71.

(Materials--Textiles, TT, v. 5, no. 3)

60-18434

1. Synthetic fibers--
Microstructure

I. Hess, K.

II. Gutter, E.

III. Mahl, H.

Office of Technical Services

The Ultra-Texture of Fibrous Materials, by Kurt
Hoes, 30 pp.

GERMAN, per, Das Papier, Vol XI, No 23/24, 1957,
pp 553-562.

SIA 59-10280

Sci - Chemistry

Jun 59

OTS I, 10

89,751

57
Occurrence of Different Daily Mean Temperature
Values in Particular Vertical Climatic Zones
of the West Polish Carpathian Mountains, by
Józef J. Jędrzejewski,

Przegląd Geograficzny, 1965, pp 257-270.

Vol XVIII, no 3-4, 1965, pp 257-270.

*CPRTI TT 07-50002

Sci-ear ci

see also

Holding Device for a Guide Element Which Guides in
Sewing Machines the Fabric to be Sewed Near the
Needle, by Otto Bass, 7 pp.

ITALIAN, Patent No 508,340.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Mar 59

83,176

Singularities of Large-Scale Meteorological Patterns
Over the Course of a Year in the Trend of Weather
Conditions for Central Europe, by Dr. Hermann Flohn,
Paul Hess, 19 pp. UNCLASSIFIED (ID 772575)

GERMAN, per, Meteorologische Rundschau, No 9/10,
Sept/Oct 1949.

ID OSUSA F-5342

Geographic - Weather Forecasting
 Meteorology
Scientific - Meteorology
Germany

A 2601

March 1951 CTS

The Influence of Electronic Code-Interference Methods
on the Mechanical Properties and the Degree of
Dispersion of Electronic Materials. by E. E. Rhee
GORDON, JAC, 2 New York, NY 10017, 1964.
pp 125-127.
NACA TT P-6139

Sci-Mat & Mat

Jan 65

U.S. GOVERNMENT ONLY

100,001

100,001

The Agrarian Crisis and West German Agriculture,
by Peter Hess, 15 pp.

GERMAN, per, Einheit, No 1, 1962.

FBIS Wire

EEur - Germany

Pol

23 Oct 62

S-1086/64

Electrical Brain Activity and Psychopathology,
by R. ~~Mess~~, *2/68*
GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol XCIII, No 2, 12 Jan 1963,
pp 102-107.

2
JPRS/DC-10872/Special

Sci - Med

Oct 64

~~XXXXXXXX~~ HISTOCHEMICAL FINDINGS IN INCLUSION CYTOMEGALY,
BY R. HESS, 6 PP.

GERMAN, PER, XX SCHWEIZ Z ALLG PATH, VOL XX, NO 6,
1957, PP 703-710.

NIH 7-29-62

SCI - MED

OCT 62

213,079

Electroencephalographic Studies in Brain Tumors,
by R. Hesse, 27 pp.

GERMANY, rpt, Georg Thieme Verlag, Stuttgart.
1958, pp 61-76.

RHE 1-19c-60

Sci - Med

Mar 60

110,468

TT-65-11786

Field 6E

Hess, R.; Staebli, W.
COMPARATIVE HISTOCHEMICAL AND ELECTRON
MICROSCOPE INVESTIGATIONS OF CHANGES IN THE
AORTA CAUSED BY EXPERIMENTAL LIPOIDOSIS (Verglei-
chende Histochemische und Elektronenmikroskopische Unter-
suchungen von Aortaveraenderungen bei Experimenteller
Lipidose). 5p, 9 refs.
Order from SLA: \$1.10 as TT-65-11786

Trans. of Deutsche Gesellschaft fuer Pathologie. Verhand-
lungen (West Germany) v47 p369-72 1963.

TT-65-11786

I. Hess, R.
II. Staebli, W.

MR 620

Preliminary Electroencephalographic Findings in
Serpasil Therapy, by R. Hess, 3 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXXV,
7 May 1955, pp 442-443.

SLA Tr 2123

Sci - Medicine
Sep 57

5-2, 956

Process for Chemical Cleaning, by
Richard Hess, Heinz Ettwig, 3 pp.
GERMANY, patent, 976,341, 1963.
EC-349

Richard Hess

396, 334

Sci
Aug 67

Methods of Influencing the Oxygen Content of
Soft Open-Hearth Steels During Refining, II, by
W. Hess.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 19 Jan
1961, pp 103-110.

BISI 2094

Sci ~ Min/Met

Jun 61

154,547

A Photoelectric Null Method for the Measurement of
Fluorescence Spectra , by G. Kortum, W. Hess, 12 pp.

GERMAN, per, Z fuer Physik Chem, Vol XIX, 1959,
pp 142-155.

US Dept of Commerce
National Bur of Standards

Sci Phys
May 61

148,779

The Use of Commercially Pure Oxygen in Steel-
making, Part I. by W. Hess.

IX GERMAN, per, Technische Mitteilungen Krupp,
Werksberichte, Vol XX, No 5, 1962, pp 263-267.

HB 5868

Sci-Engr

Dec 63

243,925

The Use of Commercially Pure Oxygen in Steel
making. Part II, by W. Hess.

GERMAN, per, Technische Mitteilungen Krupp,
Werksberichte, Vol XX, No 5, 1962,
pp 267-272.

HB 6125

Sci-M/M
Jan 64

246,360

Short-Time Tests in a New Corrosion Test
Chamber. by W. Hess, 7 pp.

GERMAN, pwr, Werkstoffe u Korrosion, Vol VI,
No 7, Jul 1955, pp 325-328.

SLA 57-2061

Sci

Jul 58

68,010

62
Motor Functions of the Mesencephalic Tectum and
Tegmentum, by W. R. Hess.

GERMAN, Ger, Psych Psychiat Neurol, Vol 112, No 1/2,
1946, pp 1-52.

180 MP
7-12-69

W. R. Hess

Sci/80
Oct 69

393,178

Physiology of Hypothalamus, Area Preoptica,
Septum and Neighboring Areas of the Corpus
Callosum and Frontal Brain Lobe, by

H. R. Hess.

GERMAN, per, Misch Psych Neurol, Vol 111/112,
1945-1946, pp 17-55.

REF ID: A2-48-66 (On Loan)

EE-Germany

Sci/BBH

Apr 66

298,471

Apparatus for Stimulation, by W. R. Hess, 3 pp.

GERMAN, per, Das Zwischenhirn: Syndrome, Localisationen, Funktionen. Benno Schwabe and Co Verlag, Basel, 1949. CIA D 151192

NIH

Scientific - Engineering, Medicine

CTB 66/Mar 1955

22,182

Rapid determination of the silicon content in transformer
steels by physical methods. by E.M. Fenske, E. Sesse,
GERMAN, per. Mon. Hütte. No 7, 1962. pp 9-750
CHU/T. 1750

E Hesse

Sci -
Sep 67

140,299

The Biological Evaluation of Analgesics and their
Combinations. Pt.II., by E.Hesse and G.Roesler.
GERMAN, per, Maunyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmacologie,
Vol.158, pp.247-253, 1930.
SLA-TT-66-11720

E. Hesse

B/M
Aug 66

308,942

The Biological Evaluation of Analgesics and their
Combinations. Pt.1, by E.Hesse and G.Roesler.
GERMAN, per, Maunyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmacologie,
Vol.158, pp.233-246,1930.
SLA-TT-66-11719

E. Hesse

B/M
Aug 66

308,943

The Biological Evaluation of Analgesics and their
Combinations. Pt.III, by E.Hesse and G.Roesler.
GERMAN, per, Naunyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmacologie,
Vol.158, pp.453-458,1933.
SLA-TT-66-11721

E. Hesse

B/M
Aug 66

308,944

Variations in Width of Fabrics at the Weaving Loom,
by E.O. Hesse.

GERMAN, per, Spinner und Weber, Vol. 77, No. 18, 1959,
pp 1109-1112

INSDOC/Ref. T.4751. PP. 14

E O HESSE

Sci -

July 1967

334-407

Hesse, Erich, and Taubmann, Gert.
INVESTIGATION OF GUANYLTHIOUREA AND
SEVERAL OF ITS DERIVATIVES. [1964] 18p 12 refs
Order from SLA \$1.60 TT-64-14836

Trans. of [Naunyn-Schmiedeberg's] Arch[iv für]
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]
(Germany) 1929, v. 146, p. 113-128.

(Biological Sciences--Pharmacology, TT v. 11, no. 11)

TT-64-14836

I. Hesse, E.
II. Taubmann, G.

11.06.61

Office of Technical Services

The Antibiotic Effect of Escherichia Coli on
Mycobacterium Tuberculosis, by Gertrud Meissner,
Erich Hees⁶, 21 p.

GERMAN, per, Arch Exp Pathol Pharmacol, 1950,
Vol CCIX, No 4/5, pp 375-388.

SLA 60-10495

Sci
May 60
Vol 3, No 4

116, 732

Method for the Preparation of Infusion Solutions
Usable as Blood Plasma Substitute, by
H. Hesse, G. Hecht, W. Reppe, 4 pp.

DANISH, Patent 61,379, French Patent 956,535,
German Patent 738,994, Norwegian Patent 66,319.

SLA 60-14691

186,940

Feb 62

Atmospheric Conditions on Other Planets, by S. L.
Hess, /p.

GERMAN, per, Mitteilungen der Deutschen
Gesellschaft Fuer Raketentechnik und Raumfahrt
e. V., Vol 12, No 44, 1959,.

ATIC MCL-200/1

Sci

Dec 60

A. Introduction to the Subject of MG Defense,
by Eberhard Krauss; B. Light Infantry Troops,
by Fritz Brandt; C. Training in the Field of
Logistics in the Army, by Wilhelm Hess.

GERMAN, per, Truppenpraxis, No 2, 1957, pp 66-73

ID 21.1.14

ACSI, G-9500

MEMO - GERMANY

33, 335

MLA

Nov 57

The Corrosion of Lead Cables, by W. Hess
and R. Dubuis.

GERMAN, per, Tech Mitt PTT, No 4, 1956, pp
172-179.

INSDOC-T2099

Sci

Aug 58

72,528

Whey Beverages. Summarizing Survey Reports.
Collective Report on Some Recent Work, by A. Hesse,
23 ~~11~~ pp.

GERMAN, per, Z. Lebens Untersuch u Forsch, Vol
LXXXVIII, 1948, pp 499-506.

SLA Tr 57-1214

Sci

Jul 58

67,930

The Biological Evaluation of Analgesics and their
Combinations, by E.Hesse.

GERMAN, per, Naunyn-Schmiedeberg's Arch fur Exper
Path und Pharm, Vol.158, p.247-253, 1930.

SLA-TT-66-11720.

CTSTT

E. Hesse

E/M

Aug 66

308,940

The Alloys of Gallium with Gold, by Friedrich
Wiebke, Erich Hesse, 7 p.

GERMAN, per, Zeit fur Anorgan^h Chemie, 1939,
Vol CCXL, pp 289-299.

SLA 60-10084

Sci
Apr 60
Vol III, No 2

113,603

Hesse, E. O.

PRECALCULATION OF THE WARP LENGTH FOR
UTILIZATION OF THE WARP BEAM FLANGES.

[1961] 6p. [figs. omitted] 1 ref.

Order from SLA \$1.10

61-14522

Trans. of Melliand Textilber[ichte] (West Germany)
1954, v. 34, Nov, p. 1227-1229.

DESCRIPTORS: *Threads, Processing.

(Materials--Textiles, TT, v. 6, no. 2)

61-14522

I. Hesse, E. O.

Office of Technical Services

The Hard Chromium Plating of Electropolished
Metal Surfaces, by R. Weiner, F. Hesse, et al.
GERMAN, per, Metall, Vol XVII, No 1, 1963,
pp 21-23.
HB 6212

Sci - Mat/Met
May 64

258,370

Prolonged Oral Treatment with Bayer E 39 (Cytostatic Agent), by F. Hesse, G. Kampen, 18 pp.

GERMAN, per, Der Krebsarzt, Vol XII, No 3, Jun 1957, pp 150-156.

NIH 6-8

810

Sci - Med
Jul 58

67,527

Salts and Complexes of Nitrilotriacetic Acid, by
H. Brintzinger, G. Hesse, 12 pp.

GERMANY, per, Z. anorg. chem, Vol. CCXLIX, 1942,
pp 299-307. CIA D 151234

AEC Tr 1055
AEC/UCRL Tr 79
SLA Tr
DRB T. 20. G.

16,437

Scientific - Chemistry

Dec 1951 CTS

Microzone Melting Process for the Purification
of Organic Substances, by G. Hesse, R. Schildknecht

GERMAN, par, Angew Chem, Vol LXVIII, No 20,
1956, pp 641-643.

Assoc Tech Sv

Tr 43H130

\$6.75

52,247

Sci - Chem

Sep 57

Copper, Nickel and Uranyl Compounds of Ethylene-
Diamine-Tetra-Acetic Acid, by G. Hesse.

Full translation.

Hesse

GERMAN, per, Zeitschrift für Anorganische und Allge-
meine Chemie, Vol 249, No 1, 1942 pp 113-118.

AEC Tr 1244

Scientific - Chemistry

A. 4088

46
Chromatographic separation of organic compounds,
by G. L. Smith, 1970.
Chromatographic separation of organic compounds, Vol. 1, 1970,
1941, pp. 1-100. 100 pages.
AD-607-7-44-418

Set-off from
Aug 64

244,125

Mercaptoacetaldehyde and 1,4-Dioxy-
thiane, by Gerhard Hesse, Irmgard
Horder, 18 pp.

GERMAN, per, Chemische Berichte, Vol
LXXXV, No 9/10, 1952, pp 924-932.

SLA 60-16872

3c1
Vol IV, No 7
Apr 62

192, 727

Purification of Hydrocarbons As Solvents For
Ultraviolet Spectroscopy, by Gerhard Hesse,
Hermann Schildknecht, 6 pp.

GERMAN, per, Angew Chem, Vol LXVII, 1955,
pp 737-739.

AEC Tr 2398

Sci - Chemistry

32,476

Plastics and Laminated Plastics as New Structural
Materials in Telephone Engineering, by K. Hesse, 10
PT

GERMAN, per, Telegraphen-u Fernsprech-Tech, Vol XIV
Juli Jun 1930, pp 180-185.

SLA 573097

Sci

71,332

Aug 58

Regarding the Results of Oxidation and Reduction in
Irradiated Albumin, by P. Wels, R. Hesse, 2 pp.

GERMAN, per, Naturwissenschaften, Vol XXII, 1934,
p 648.

S.L.A. Tr 57-278

Sci - Chemistry
Jun 57/CTS

48, 821

Investigations on the Organ of Light
Perception in Lower Animals, by R. Hesse,
24 pp.

GERMAN, per, Zeit fuer Wiss Zool, Vol LXVIII,
1900, pp 456-469.

NIH 3-23

Sci - Medicine
Apr 57 CTS/dex

45,759

Determination of Caustic Alkali and Alkali
Carbonates When They Occur Together in
Soaps, by Th. Hesse, 45 pp. UNCLASSIFIED

GERMAN, per, Fette und Seifen, Vol XLVII, 1940,
pp 41-49.

QMT 414

Scientific - Chemistry
CTS/DEX

6628

Symmetries in the Annual Progress Steering, by Dr Habil W.
Jesse, 2 pp.

Full translation.

GERMAN, Berichte des Deutschen Wetterdienstes in der
SS-Zone, No 38, p 85.

AP 546046

CTB/DEX

MDur -
Scientific - Geophysics

CIA 1415274

1275

Methodology of Micro-Meteorological and
Micro-Climatological Measurements in Plant
Crops, by W. Hesse.
GERMAN, per, Bioclimatological Congress, London,
1960, pp 554-560, (1962)
CSIRO/No.6986

W. Hesse

Sci -
Jul 67

334,262

Measurement of Plant Transpiration with Small
Lysimeters, by W. Hesse,

GERMAN, per, Z. Acker u Pflanzenbau, Vol XXVIII,
1954, pp 107-118.

INSDOC-T-2034

Sci

Jul 59

92,450

Behaviour of the Surface of Rolls in Rolling, by W.
Hesse.

GERMAN, semi-mo per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 715-725.

~~Co-Op. on Sch Tr 583~~

(f6.0.0)

Sci - Min/met
Jan 58

61-10353
57774
ACWIP/25-41

6.3
Acid Nature and Cation Bonding of Phenol
Resins With Ortho-Structure, by Hart Hiltzsch,
Wolfgang Hesse, 23 pp.
Gmelin, par, Repts, Vol 53, No 3, 1963,
pp 166-172. ~~1911107067~~
MSC 80-2-67-0905

Wolfgang Hesse

324, 312

Sci - Chemistry
Apr 67

Reich, by Georg Bessel, 17 pp.

GASMAN, par, Klinische Wochenschr, Vol XVII,
No 24, 1938, pp 843-849.

SLA 60-10690

201

OSB, Vol III, No 7

Nov 60

133,029

Progress in the Field of Electrical Sheets, by
H. Hesselbach.

GERMAN, per, Technica, 20 Nov 1959, pp 1333-1338.

BIBI 2221

Sci - Engr

168, 471

Sep 61

List 108

Magnetic Anisotropy, by H. Hasselbach. UNCL

GERMAN, per, Metall, Vol VIII, No 23/24, 1954,
pp 929-935.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,195

Stability Conditions of Sea Water at Vertical
Displacement, by Th. Hesselberg, H. U. Sverdrup,
16 pp. FOR OFFICIAL USE ONLY

GERMAN, bk, Bergens Museums Aarbook 1914-1915,
No 15, 1915, pp 1-16.

Navy Tr 3058/NO 148

Sci - Geophys

Apr 62

191, 620

Microprocesses in the Combustion of Coal Dust by
H Hesselbrock
GERMAN per WATTS Vol 71. No 1 1964.
pp 35-38
CRL/T. 49-x

// HESSELBROCK.

Sci -
Aug 67

339-388

The Use of Water-cooled Molds for the Casting of
Steel Ingots, by W. ~~HESS~~ Hessenbruch, W. Dottenberg.

GERMAN, per, Mitteilungen K. W. Institut Eisenforschung
Vol XIII, No 18, 1931, pp 205-213.

Brutcher Tr No 2042

16,388

Scientific - Min/Metals

\$1.20

Examination of Gases in Metals, by W. Hessenbruch,
29 pp.

GERMAN, per, Z. Metallkunde, Vol XXI, 1929, pp 46-55,

AEC-tr-1807

1.2 - 219

Scientific - Min/Metals

11,059

HESSERBAUGH, W.
ECH, W.

Stahl Und Eisen, vol. 54, 10 figures, 4900
words; 1934.

Coreless Induction Furnace for Three-Phase
Current of Line Frequency.

Antecher Trans, Order No. 262, \$ 4.90.

A-41689

HESSENBRUCH, W.
SCHICHEL, K.

Development of Commercial Vacuum Melting
Furnaces.

ZEITSCHRIFT FUR METALLKUNDE, vol 36, 1944,
No 6, pp 127-130; 3400 words.

Brutcher No 1794, \$ 5.10

A-2090

Influence of Small Quantities of Thorium ^U upon the Life
of Electric Resistance Heating Alloys, by W. Hessenbruch,
L. Horn.

GERMAN, per, Zeitschrift Metallkunde, Vol XXVI, No 6,
1934, pp 145 - ~~8~~ 146.

AEC Tr 490

Sci - Metals
Engineering

SLATE 72/56

A-4091

OBERHOFFER, P.
HOCHSTEIN, H.
HESSENBRUCH, W.

Archiv Eisenhüttenwesen, vol 1, No 1 and vol 2, No 11,
3 figures, 4600 word abstract translation; 1927 and 1929

Oxygen in Iron and Steel

Brutcher Trans, Order No 1830, \$6.90

A 4092

The Influence of Minor Elements on the Heat Resistance
of Standard Alloys, by W. Hessenbruch.

GERMAN, ⁹ Metalle und Legierungen fuer ~~hohe~~ hohe
Temperaturen.

AEC Tr 1062

Scientific - Metals/Minerals

A. A. 250

Dec 1951 CTS

A-4023

Study of High Frequency Furnace, IV, Further
Contributions to the Metallurgy of the Coreless
Induction Furnace, by Werner Hessenbruch, 22 p.

Mitt
GERMAN, per, Kaiser-Wilhelm-Institut für Eisenfor-
schung Dusseldorf, 1931, Vol XIII, No 13,
pp 169-181.

SLA 59-20474

110,945

Sci
Mar 60
Vol 3, No 1

The History of the Area Buccalis Media, by
P. G. Hesse-Weimar, 6 pp.

GERMAN, per, Archiv Klinische und Experimentelle
Dermatologie, Vol CC, 1955, pp 370-377.

NIE 2-⁴~~3~~-62

191,442

Sci - Med

Apr 62